

A S A P

Work Order ID 134989

134989

Page 1

Item ID: D4038-043

Accept

N900040100

Setup Start *NS1*

Revision ID:

Stop *NS2*

Item Name: Angle Assy Aft LH

Start Date: 7/23/2015 Start Qty: 2.00

2

Cust Item ID:

Required Date: 8/7/2015 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: SV 20150723 Tooling: _____ Date: _____

Run Start *NR1*

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4038	E								
100	Pick Kit	0.00							
100									
Packaging	Memo	0.00				2	FF	AUG 05 2015	
Packaging									
110		0.00							
110									
Small Fab	Memo	0.00				2	FF	AUG 05 2015	
Small Fab	Assemble as per dwg								
120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.00				(2)			
Quality Control									

DAS
38
9-89

AUG 06 2015

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Description Work Order Deviation		Disposition			
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
		OTHER : ☐			

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER :					

July 23, 2015 10:18:31 AM

Work Order ID: 134989

134989

Parent Item: D4038-043

D4038-043

Parent Item Name: Angle Assy Aft LH

Start Date: 7/23/2015

Required Date: 8/7/2015

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP REV:A NEW ISSUE 10-04-21 JLM VERIFIED BY:EC IPP
Rev:B 11.01.31 as per dwg rev.c DD verified by:ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4038-3 *D4038-3* Angle, Aft, LH		Manufactured	No			100	Each	3.0000	1	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				st507				3					
					66371			1					
					<u>70414</u>			2		2			
D4038-7 *D4038-7* Block		Manufactured	No			100	Each	2.0000	1	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST082				2		2			
					<u>70418</u>			2					
D4038-11 *D4038-11* Block		Manufactured	No			100	Each	3.0000	1	2			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST082				3					
					<u>70422</u>			3		2			
AN3-14A *AN3-14A* Bolt		Purchased	No			100	Each	76.0000	2	4			
				<u>Location</u>				<u>Loc Qty</u>		<u>Loc Code</u>			
				ST338a				26					
					<u>m132189</u>			26		4			
				ST348				50					
					m132680			50					

Picklist Print

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Work Order ID: 134989

134989

Parent Item: D4038-043

D4038-043

Parent Item Name: Angle Assy Aft LH

Start Date: 7/23/2015

Required Date: 8/7/2015

Start Qty: 2.00

Required Qty: 2.00

MS21042L3

Purchased

No

100

Each

1,184.000

2

4

MS21042L3

FF

AUG 0 6 2015

Nut

A' P

Location

Loc Qty

Loc Code

FP001

393

M130922

393

GA

323

M131317

323

ST305

468

116549

12

126333

49

M128754

2

M132123

17

M132382

388

4

NAS1149D0363J

Purchased

No

100

Each

1,804.000

4

8

NAS1149D0363J

FF

AUG 0 6 2015

Washer

Location

Loc Qty

Loc Code

CA

569

m130799

569

GA

1043

m128429

134

m132677

909

ST269

192

m126319

7

m131618

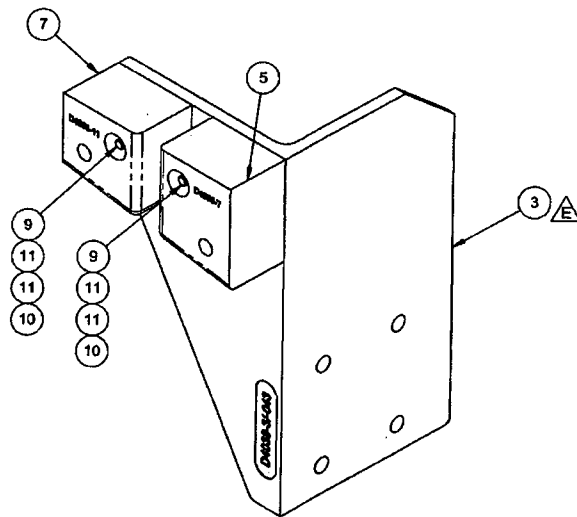
1

m132317

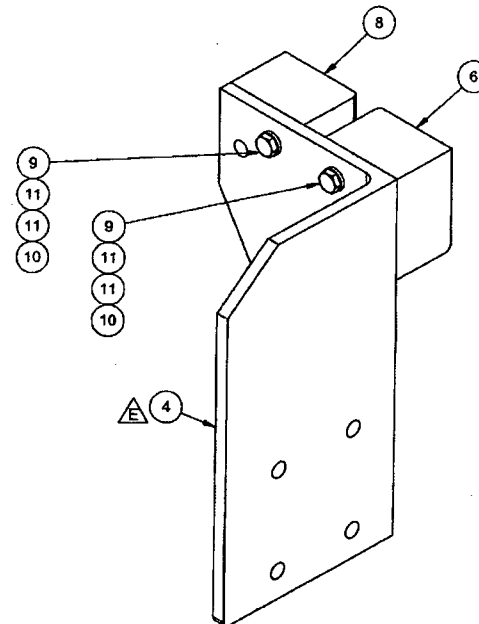
184

8

ITEM NO.	QTY. -043	QTY. -044	PART NUMBER	DESCRIPTION
1	X		D4038-043	ANGLE ASSEMBLY, AFT, LH
2		X	D4038-044	ANGLE ASSEMBLY, AFT, RH
3	1		D4038-3	ANGLE, AFT, LH
4		1	D4038-4	ANGLE, AFT, RH
5	1		D4038-7	BLOCK
6		1	D4038-8	BLOCK
7	1		D4038-11	BLOCK
8		1	D4038-12	BLOCK
9	2	2	AN3-14A	BOLT
10	2	2	MS21042L3	NUT
11	4	4	NAS1149D0363J	WASHER (AN960JD10)



D4038-043 ANGLE ASSEMBLY, AFT, LH



D4038-044 ANGLE ASSEMBLY, AFT, RH

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: -043 - 1.96 lbs
-044 - 1.74 lbs

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. E
MFG. APPR.		D4038	SHEET 2 OF 14
APPROVED		TITLE	SCALE
DE APPR.		BRACKET	NTS
DATE		11.04.11	

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2011-04-28